

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:
Martin OPPER et al.

Attorney Docket No. 38005-0183
Confirmation No.

Serial No.: Unassigned

Art Unit: Unassigned

Filed: August 4, 2003

Examiner: Unassigned

For: CYTOPLASMIC EXPRESSION OF ANTIBODIES, ANTIBODY FRAGMENTS
AND ANTIBODY FRAGMENT FUSION MOLECULES IN E. COLI

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

The documents submitted herewith on Form PTO/SB/08A, lists the documents cited by or submitted to the Patent Office in parent application Serial No. 09/273,453 filed March 22, 1999 (now U.S. Patent No. 6,602,688), which is a Divisional of U.S. Serial No. 08/630,820 filed April 10, 1996 (now U.S. Patent No. 6,008,023).

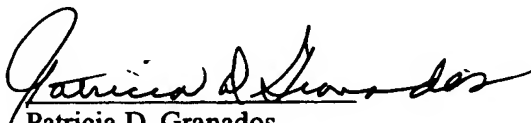
As provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. 09/273,453 filed March 22, 1999 (now U.S. Patent No. 6,602,688), which is a Divisional of U.S. Serial No. 08/630,820 filed April 10, 1996 (now U.S. Patent No. 6,008,023).

The instant Information Disclosure Statement is being filed in compliance with 37 CFR §1.97(b) within three months from the filing date of the above-identified application, therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

August 4, 2003
Date


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4

Application Number

Unassigned

Filing Date

August 4, 2003

First Named Inventor

Martin OPPER et al.

Group Art Unit

Unassigned

Examiner Name

Unassigned

Attorney Docket Number

38005-0183

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/Karen A. Canella, Ph.D./

06/26/2006

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| | | Filing Date | August 4, 2003 |
| | | First Named Inventor | Martin OPPER et al. |
| | | Group Art Unit | Unassigned |
| | | Examiner Name | Unassigned |
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| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
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| KAC | A06 | GUSSOW et al.; "Humanization of Monoclonal Antibodies", Methods in Enzymology; Vol. 203; (1991); pp. 99-121 | |
| | A07 | BOSSLET et al.; "Molecule and Funcational Characterization of a Fusion Protein Suited for Tumor Specific Prodrug Activation"; Br. J. Cancer; Vol. 65; (1992); pp. 234-238 | |
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| | A13 | BASHAWE; "Towards Generating Cytotoxic Agents at Cancer Sites"; Br. Jr. Cancer; Vol. 60; (1989); pp. 275-281 | |
| | A14 | PLUCKTHUN et al.; "Expression of Functional Antibody Fv and Fb Fragments in Escherichia Coli"; Methods in Enzymology; Vol. 178; (1989); pp. 497-515 | |
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| KAC | A16 | GILLIES et al; Human Antibodies Hybridomas; Vol. 1, No. 1; pp. 47-54 | |
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| KAC | A26 | Wörn, A., and Plückthun, A., "An intrinsically stable antibody scFv fragment can tolerate the loss of both disulfide bonds and fold correctly", FEBS Letters 427 (1998) 357-361, Federation of European Biochemical Societies, Amsterdam, Holland | |
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| ✓ | A33 | SKERRA et al., 1988, Vol. 240, 1038-1043 | |
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